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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/994,770	11/28/2001	Scott Fiske	10017081-1	8659

7590 10/04/2005
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT PAPER NUMBER

2626

DATE MAILED: 10/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/994,770	FISKE, SCOTT	
	Examiner	Art Unit	
	Saeid Ebrahimi-dehKordy	2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2,9-12 and 19-22 is/are rejected.
- 7) ☒ Claim(s) 3-8,13-18,23 and 24 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claim 1-2, 9-12, 19-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Hohensee et al (U.S. Patent 5,727,220)

Regarding claim 1, 11 and 21 Hohensee et al disclose: A method for caching rasterized image data, the method comprising of: receiving image data (note column 7 lines 37-43) searching for rasterized image data that corresponds to the image data (note Fig.1 column 7 lines 50-51 where the processor 32 looks or searches for the reference or correspond cached document pages in the storage pages of storage 36 of Fig.1) rasterizing the image data to form rasterized information (note column 7 lines 45-47 where the document is rasterized and sent to the storage 36 or Fig.1) if the rasterized image data corresponding to the image data is not found during searching; and storing the rasterized information (note column 16 lines 1-8 where the determination is made to whether to convert the page to bit map data and stored to be retrieved later).

Regarding claim 2 Hohensee et al disclose: The method of claim 1, further comprising of: generating a catalog code, wherein the catalog code is defined by and assigned to

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the image data (note column 8 lines 50-53 and column 5 lines 35-42).

Regarding claim 9 Hohensee et al disclose: The method of claim 1, further comprising: incrementing a cache hit counter upon successfully finding the rasterized image data corresponding to the image data (note column 13 lines 1-10)

Regarding claim 10 Hohensee et al disclose: The method of claim 1, further comprising: rendering the rasterized image data, if the rasterized image data corresponding to the image data is found and rendering the rasterized information, if the rasterized image data corresponding to the image data is not found (note column 10 lines 51-58)

Regarding claim 12 Hohensee et al disclose: The system of claim 11, further comprising: third programmable logic configured to generate a catalog code defined by and assigned to the image data (note column 8 lines 50-53 and column 5 lines 35-42).

Regarding claim 19 Hohensee et al disclose: The system of claim 11, further comprising: seventh programmable logic configured to retain a cache hit counter, the programmable logic further configured to increment the cache hit counter upon successfully finding the rasterized image data that corresponds to the image data (note column 13 lines 1-10).

Regarding claim 20 Hohensee et al disclose: The system of claim 11, further comprising: a printing engine configured to render at least one of the rasterized image data and the rasterized information (note column 10 lines 51-58)

Regarding claim 22 Hohensee et al disclose: The computer readable medium of claim 21, further comprising: fourth programmable logic configured to generate a catalog code

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defined by and assigned to the image data (note column 8 lines 50-53 and column 5 lines 35-42).

Allowable Subject Matter

3. Claims 3-8, 13-18 and 23-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims the limitation of, searching in a data structure, wherein the data structure is configured to include a data entry with the rasterized image data having the same catalog code as the image data, wherein the result of a successful search produces a file name and file location of the rasterized image data.

Contact Information

➤ Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(571) 273-8300, (for *formal* communications; please mark
"EXPEDITED PROCEDURE")

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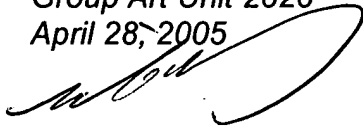
Or:

(703) 306-5406 (for *informal* or *draft* communications, please label "PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
April 28, 2005



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER